HHSDC
California Health and Human
Services Agency Data Center

P.O. Box 168025
Sacramento, CA 95816

Providing information technology services to
California Health and Human Services Agency Departments

Arnold Schwarzenegger,
Governor

JOB OPPORTUNITY

CLASSIFICATION: Systems Software Specialist II (Technical)
                        (Permanent Full-Time)

POSITION LOCATION: Health and Human Services Data Center (HHSDC)
                        Telecommunications Division
                        Network Services Group
                        P.O. Box 168025
                        Sacramento, CA 95816

                        (Free Parking Available)

SALARY: $5196-$6316

Duties/Responsibilities:

Under general direction of the SSS III (Supervisor), Network Services Group, Telecommunications Division, responsible for the protection against unauthorized access to the statewide HHSDC telecommunications network. Responsible for the availability and reliability of the network security control mechanisms that are critical to the HHSDC Network. Independently and as a team leader of the HHSDC Network Security Team, provide high level technical expertise regarding network security and its ramifications. Responsible for the compliance of the HHSDC Network Security Policy. Ability to design a secure infrastructure using HHSDC Network Security principles and practices. Knowledge of Network security hardware and software to protect the HHSDC Network. Provide high level expertise to HHSDC staff and customers on network security. Active participant in customer design meetings, Telecommunications Emergency Response Team (ERT), Security Advisory Committee (SAC) and Information Security Office (ISO) Triage.

Desirable Qualifications:

- Understanding of the importance of good customer service and the necessity of effective communication to meet customers' business needs
- Knowledge of and ability to develop, implement and enforce network security policies, practices and standards
- Ability to provide high-level expertise to departmental staff and customers in regards to network security problems/issues
- Knowledge of network security hardware and software required to protect the HHSDC statewide network
- Ability to evaluate and make recommendations for network security hardware and software and its applicability and integration within the HHSDC network

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- Ability to oversee access control mechanisms that manage the secure access to the network infrastructure and computing platforms within the HHSDC statewide network
- Knowledge of the OSI 7 layer model
- Knowledge of WAN/LAN topologies
- Knowledge of MAC addressing, bridging concepts, and routing concepts
- Ability to configure Cisco routers and switches
- Knowledge of routable protocols such as IP and IPX
- Knowledge of diagnostic tools to identify and troubleshoot problem network components such as Sniffer, Fluke or system tools such as system traces and logs
- Knowledge of IP addressing and subnet masking techniques
- Thorough knowledge of TCP/IP
- Ability to work off-shift, on-call, and weekend days or nights as necessary.
- Ability to perform multiple tasks simultaneously and effectively, sometimes under stressful conditions

WHO MAY APPLY
- Telecommunications Division employees who are at or who have lateral transfer eligibility to the Systems Software Specialist II classification.
- Persons who have list eligibility. (If applicable, please indicate that you have list eligibility for this classification on your application.)
- SROA/Surplus candidates are encouraged to apply. (If applicable, please indicate on your application that you are an SROA/Surplus candidate.)

Inquiries regarding this position may be directed to Caroline Lim (916) 739-7625.

Please reference RPA #05-161 on your application. If "RPA # 05-161" is not identified on your application, it will be considered incomplete and will not be accepted.

Final Filing Date: **Until filled**

Submit applications/resumes to:

Health and Human Services Data Center
Human Resources Branch
Attn: RPA # **05-161**
P.O. Box 168025
Sacramento, CA 95816